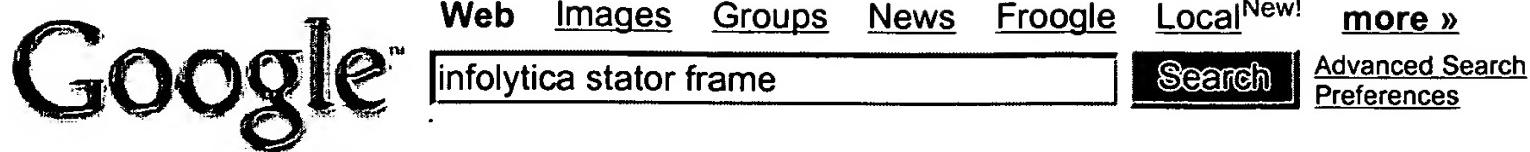


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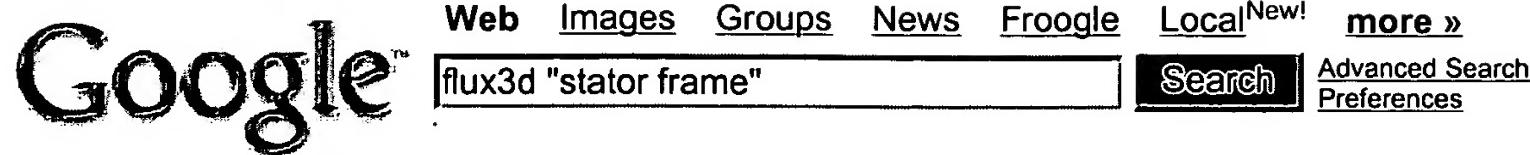
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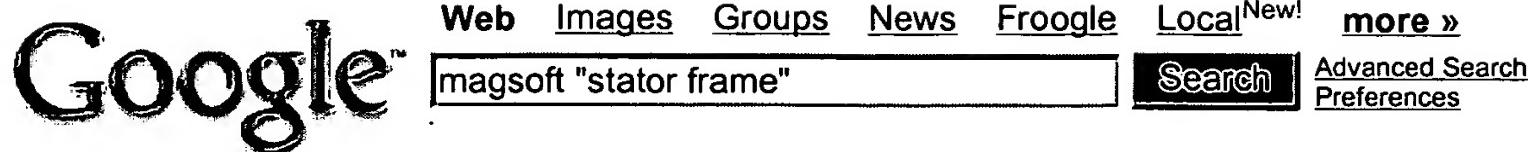
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6 Removing the fundamental component in MCSA using the synchronic reference frame approach

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Industrial Electronics, 2003. ISIE '03. 2003 IEEE International Symposium on , Volume: 2 , 9-11 June 2003
Pages:913 - 918 vol. 2

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7 On-line MCSA to diagnose shorted turns in low voltage stator windings of 3-phase induction motors prior to failure

Thomson, W.T.;
Electric Machines and Drives Conference, 2001. IEMDC 2001. IEEE International , 2001
Pages:891 - 898

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8 Condition monitoring and fault diagnosis of electrical machines-a review

Nandi, S.; Toliyat, H.A.;
Industry Applications Conference, 1999. Thirty-Fourth IAS Annual Meeting. Conference Record of the 1999 IEEE , Volume: 1 , 3-7 Oct. 1999
Pages:197 - 204 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(488 KB\)\]](#) [IEEE CNF](#)

9 Fault diagnosis of electrical machines-a review

Nandi, S.; Toliyat, H.A.;
Electric Machines and Drives, 1999. International Conference IEMD '99 , 9-12 1999
Pages:219 - 221

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10 Instantaneous stator power as a medium for the signature analysis induction motors

Legowski, S.F.; Sadrul Ula, A.H.M.; Trzynadlowski, A.M.;
Industry Applications Conference, 1995. Thirtieth IAS Annual Meeting, IAS '95

Conference Record of the 1995 IEEE , Volume: 1 , 8-12 Oct. 1995
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11 On-line diagnosis of stator shorted turns in mains and inverter fed voltage induction motors

Thomson, W.T.; Morrison, D.;

Power Electronics, Machines and Drives, 2002. International Conference on (C
Publ. No. 487) , 4-7 June 2002

Pages:122 - 127

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12 A detailed model of induction machines with saturation extendable fault analysis

Nandi, S.;

Industry Applications, IEEE Transactions on , Volume: 40 , Issue: 5 , Sept.-Oct
2004

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13 Bearing damage detection via wavelet packet decomposition of the stator current

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Instrumentation and Measurement, IEEE Transactions on , Volume: 53 , Issue
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14 Labview implementation of speed detection for mains-fed motors using motor current signature analysis

Pillay, P.; Xu, Z.;

Power Engineering Review, IEEE , Volume: 18 , Issue: 6 , June 1998

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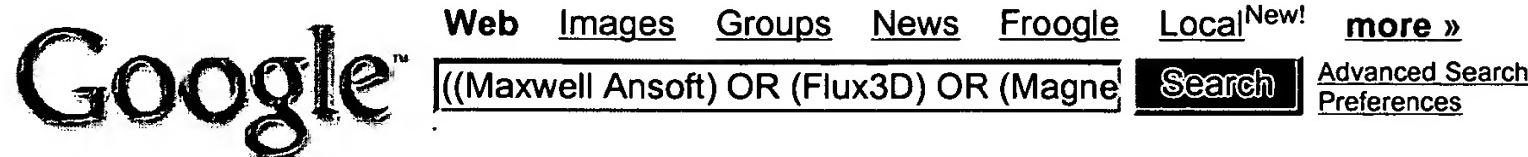
Kliman, G.B.; Premerlani, W.J.; Yazici, B.; Koegl, R.A.; Mazereeuw, J.;

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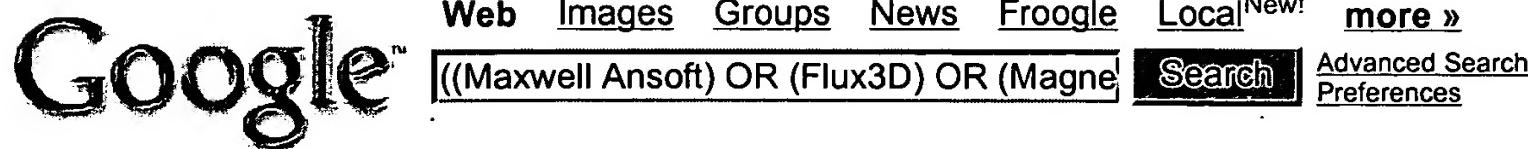
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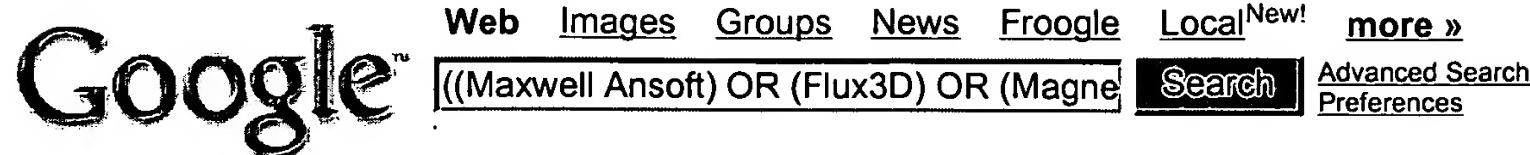
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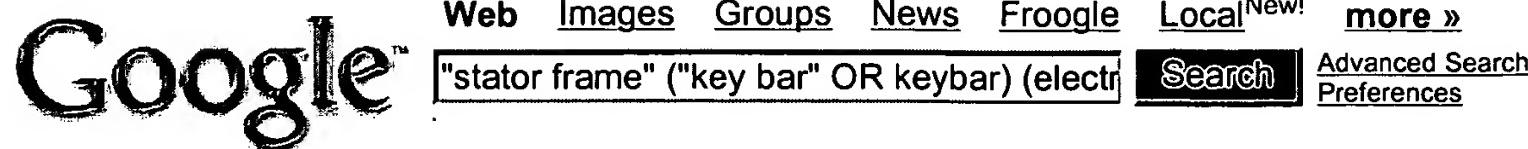
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1 Magnetic vibration of three-phase induction motors supplied by inverters
Munoz, A.R.; Araya, C.L.;
 Industrial Electronics, 1994. Symposium Proceedings, ISIE '94., 1994 IEEE International Symposium on , 25-27 May 1994
 Pages:210 - 213

[Abstract] [PDF Full-Text (216KB)] IEEE CNF

2 Heat transfer in a high voltage, through-ventilated 4-pole induction motor
Pickering, S.J.; Lampard, D.; Hay, N.; Roylance, T.F.;
 Electrical Machines and Drives, 1997 Eighth International Conference on (Conf. Publ. No. 444) , 1-3 Sept. 1997
 Pages:11 - 15

[Abstract] [PDF Full-Text (400KB)] IEE CNF

3 Small induction motor noise calculation
Ishibashi, F.; Kamimoto, K.; Noda, S.; Itomi, K.;
 Energy Conversion, IEEE Transactions on ,Volume: 18 , Issue: 3 , Sept. 2003
 Pages:357 - 361

[Abstract] [PDF Full-Text (537KB)] IEEE JNL

4 Slip-frequency type and flux-feedback type vector controls in discrete time system
Doki, S.; Takahashi, K.; Okuma, S.;
 Industrial Electronics, IEEE Transactions on ,Volume: 44 , Issue: 3 , June 1997
 Pages:382 - 389

[Abstract] [PDF Full-Text (204KB)] IEEE JNL

5 An output feedback globally stable controller for induction motors
Espinosa-Perez, G.; Ortega, R.;
 Automatic Control, IEEE Transactions on ,Volume: 40 , Issue: 1 , Jan. 1995
 Pages:138 - 143

[Abstract] [PDF Full-Text (476KB)] IEEE JNL

6 Dynamic characteristics and design technology of turbine generator stator frame

Ito, H.; Hanita, A.; Tari, M.; Matsuda, T.; Murakami, T.;
Energy Conversion, IEEE Transactions on ,Volume: 3 , Issue: 2 , June 1988
Pages:420 - 426

[Abstract] [PDF Full-Text (456KB)] IEEE JNL

7 Performance analysis of a single phase induction motor under eccentric conditions

Nandi, S.; Toliyat, H.A.; Parlos, A.G.;
Industry Applications Conference, 1997. Thirty-Second IAS Annual Meeting, IAS '97., Conference Record of the 1997 IEEE ,Volume: 1 , 5-9 Oct. 1997
Pages:174 - 181 vol.1

[Abstract] [PDF Full-Text (524KB)] IEEE CNF

8 Can synchronous reluctance motor be compared with induction motor?

Miljavec, D.; Jereb, P.;
Electrotechnical Conference, 1996. MELECON '96., 8th Mediterranean ,Volume: 1 , 13-16 May 1996
Pages:317 - 320 vol.1

[Abstract] [PDF Full-Text (272KB)] IEEE CNF

9 Input-output decoupling of nonlinear control for an induction machine

Djerroune, A.; Goureau, P.;
Industrial Electronics, 1996. ISIE '96., Proceedings of the IEEE International Symposium on ,Volume: 2 , 17-20 June 1996
Pages:879 - 884 vol.2

[Abstract] [PDF Full-Text (396KB)] IEEE CNF

10 Upgrading of generators to improve reliability

Maughan, C.V.;
Electric Machines and Drives Conference, 2003. IEMDC'03. IEEE International ,Volume: 2 , 1-4 June 2003
Pages:885 - 894 vol.2

[Abstract] [PDF Full-Text (1116KB)] IEEE CNF

11 Major tendencies in the development of generating equipment manufactured by JSC Electrosila for nuclear, thermal and hydroelectric power stations

Pinchuk, N.D.; Sitchenko, L.S.;
Electrical Machines and Systems, 2001. ICEMS 2001. Proceedings of the Fifth International Conference on ,Volume: 1 , 18-20 Aug. 2001
Pages:625 - 627 vol.1

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12 Application of oblique elements to Three Gorges project

Liu Gongzhi; Li Zhihe; Fuerst, A.; Schafer, D.;

Electrical Machines and Systems, 2001. ICEMS 2001. Proceedings of the Fifth International Conference on , Volume: 1 , 18-20 Aug. 2001

Pages:116 - 122 vol.1

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13 Design of foundations for large refiner motors

McKevitt, W.E.; Young, J.M.;

Pulp and Paper Industry Technical Conference , 1999. Conference Record of 1 Annual , 21-25 June 1999

Pages:177 - 183

[\[Abstract\]](#) [\[PDF Full-Text \(668KB\)\]](#) [IEEE CNF](#)

14 Large band reduction of magnetic vibrations of induction machines "breaking of impedance" interface

Durantay, L.; Laurent, F.; Messin, Y.; Kromer, V.;

Electric Machines and Drives, 1999. International Conference IEMD '99 , 9-12 1999

Pages:475 - 477

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15 Modeling and vector control of induction machines-a new unified approach

Yen-Shin Lai;

Power Engineering Society 1999 Winter Meeting, IEEE ,Volume: 1 , 31 Jan.-4 1999

Pages:47 - 52 vol.1

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Pages:420 - 426

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1 Development of a technique for on-line detection of shorts in field windings of turbine-generator rotors: circuit design and testing

Kulkarni, A.S.; El-Sharkawi, M.A.; Marks, R.J.; Andexler, G.; Jian Xing; Kerszenbaum, I.;

Energy Conversion, IEEE Transactions on , Volume: 15 , Issue: 1 , March 200 Pages:8 - 13

[\[Abstract\]](#) [\[PDF Full-Text \(152 KB\)\]](#) **IEEE JNL**

2 Elliptical novelty grouping for on-line short-turn detection of excited running rotors

Guttormsson, S.E.; Marks, R.J., II; El-Sharkawi, M.A.; Kerszenbaum, I.;

Energy Conversion, IEEE Transactions on , Volume: 14 , Issue: 1 , March 199 Pages:16 - 22

[\[Abstract\]](#) [\[PDF Full-Text \(532 KB\)\]](#) **IEEE JNL**

3 Localization of winding shorts using fuzzified neural networks

El-Sharkawi, M.A.; Marks, R.J., II; Oh, S.; Huang, S.J.; Kerszenbaum, I.; Rodriguez, A.;

Energy Conversion, IEEE Transactions on , Volume: 10 , Issue: 1 , March 199 Pages:140 - 146

[\[Abstract\]](#) [\[PDF Full-Text \(556 KB\)\]](#) **IEEE JNL**

4 Transient analysis of distribution class adaptive VAr compensators: simulation and field test results

Kagalwala, R.A.; Venkata, S.S.; El-Sharkawi, M.A.; Butler, N.G.; Van Leuven, Rodriguez, A.P.; Kerszenbaum, I.; Smith, D.;

Power Delivery, IEEE Transactions on , Volume: 10 , Issue: 2 , April 1995

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Pages:1119 - 1125

[\[Abstract\]](#) [\[PDF Full-Text \(592 KB\)\]](#) [IEEE JNL](#)

5 Maximum insulation stresses under transient voltages in the HV bar type winding of distribution and power transformers

Mazur, A.; Kerszenbaum, I.; Frank, J.

Industry Applications, IEEE Transactions on , Volume: 24 , Issue: 3 , May-Jun 1988

Pages:427 - 433

[\[Abstract\]](#) [\[PDF Full-Text \(532 KB\)\]](#) [IEEE JNL](#)

6 Shaft currents in electric machines fed by solid-state drives

Kerszenbaum, I.;

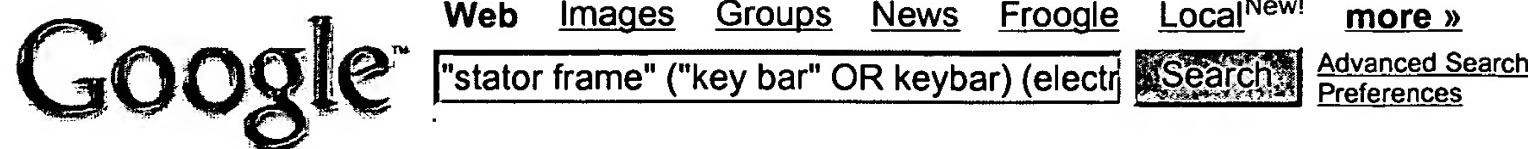
Industrial and Commercial Power Systems Technical Conference, 1992. Conference Record, Papers Presented at the 1992 Annual Meeting., IEEE Conference Record, , 4-7 May 1992

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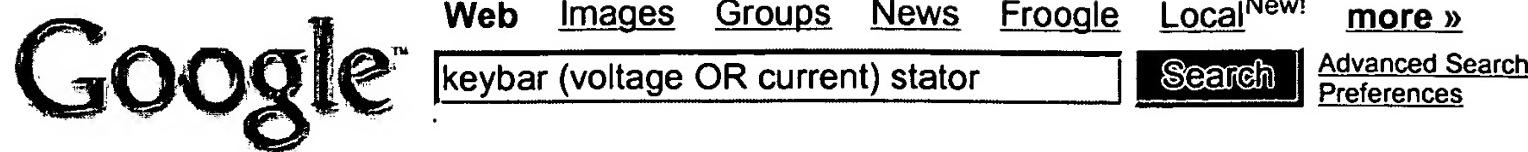
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 of 24 V DC ± 10% is applied. The **voltage** ...
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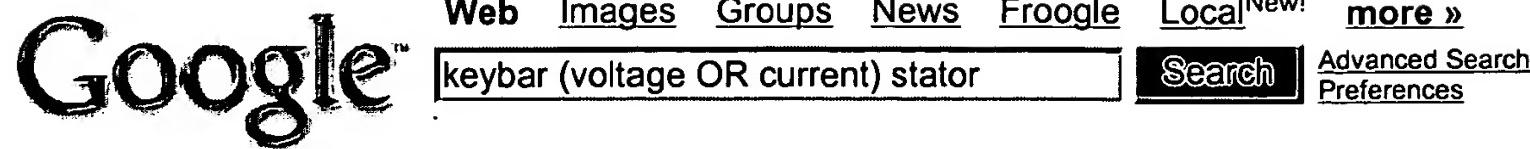
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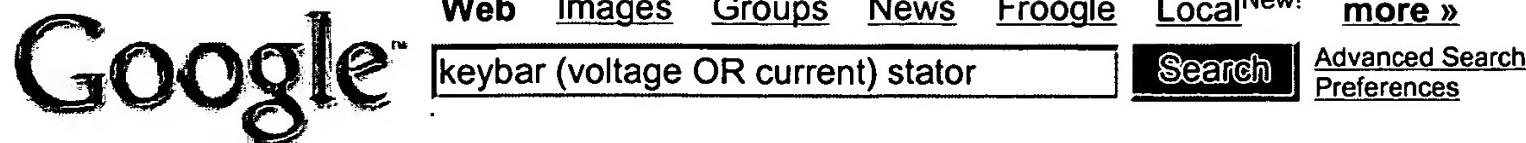
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 ... phase motor **stator** winding, which acts as a motor pro-. tector. ... a **current**
 of 24 V DC ± 10% is applied. The **voltage** ...
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... US Current Class: 310/156.57. ... keybars and the flanges are designed mainly for meeting mechanical requirements of the **stator**. ... [0004] **Keybar voltage** restricts the ...
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... Melted **Keybar** and Tooth Areas Due to Over-flux ... Connection and Bolted Insulated High **Voltage** Bushing Connection ... If insulation is defective and **current** has been ...
www.irispower.com/techpapers/Years/2002/ VISUAL%20INSPECTION%20OF%20LARGE%20ELECTRIC%20GENERATORS.pdf - Supplemental Result - [Similar pages](#)

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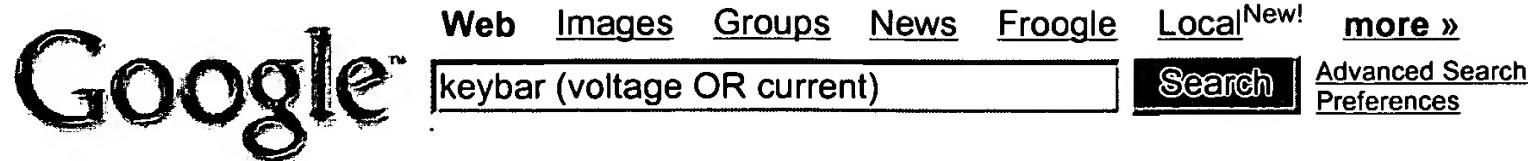
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... The **Function Key Bar**. The components, screens and utilities that can be ...
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A Note on Generator Core Failures

... The interlaminar **voltage** in the main part of the core is modest - typical ...
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... Maximal switched **voltage** 25V. • Maximal switched **current** 1A ... the active servomotor stabilization function, keep the transmitter **keybar** in the ...

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... **Keybar** respects the **current** Ctrl, Alt and Shift state in real time. All commands are accessible by keyboard shortcuts. Context popup menus with right ...

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... where the function **key bar** is placed on the 5250 screen (above, below, ... button to synchronize the web page with the **current** 5250 session state. ...

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Shell API Messages (Pocket PC API Reference)

... when a user sets the **current** file filter in a combo box). ... text, and state of a soft **key bar** button, as well as the handle of the pop-up menu ...

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Larsen Commander, about

... **Keybar** respects the **current** keyboard shift states in real time. (Ctrl, Alt and Shift.) All commands accessible by keyboard shortcuts. ...

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Larsen Commander History

... The buttons on the **key bar** at bottom of screen now paints a tiny number on upper

... to toggle the visibility of hidden files in the **current file panel**. ...
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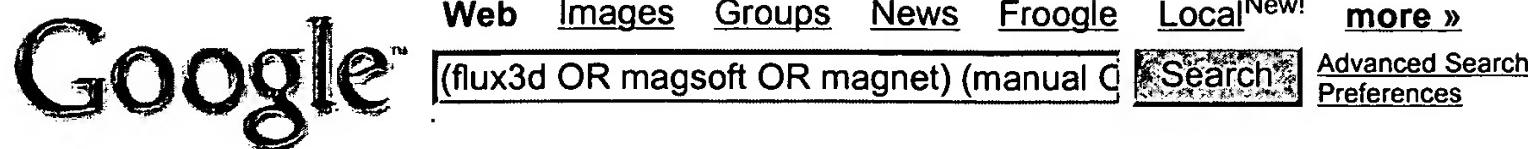
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... (2000). Magnet nursing service recognition program for excellence in ...

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Distributed real-time simulation is the focus of intense development, with complex systems being represented by individual component simulations interacting as a coherent model. The real-time architecture may be composed of physically separated simulation centres. Commercial off-the-shelf (COTS) and Freeware Real-time software exists to provide data communication channels between the components, subject to adequate system bandwidth. However if the individual models are too computationally int ...

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Ercüment Karakas, Hasan Külünk

February 1998 **Proceedings of the 1998 ACM symposium on Applied Computing**Full text available:  [pdf\(330.84 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)

Keywords: adaptive control, fuzzy logic, highway tunnel ventilation

- 3 [Industry track papers and presentations: product lines: Integrating hundred's of products through one architecture: the industrial IT architecture](#) 

Lars G. Brathall, Robert van der Geest, Holger Hofmann, Edgar Jellum, Zbigniew Korendo, Robert Martinez, Michal Orkisz, Christian Zeidler, Johan S Andersson

May 2002 **Proceedings of the 24th International Conference on Software Engineering**Full text available:  [pdf\(1.24 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

During the last few years, software product line engineering has gained significant interest as a way for creating software products faster and cheaper. But what architecture is needed to integrate huge amounts of products, from different product lines? This paper describes such an architecture and its support processes and tools. Through cases, it is illustrated how the architecture is used to integrate new --- and old --- products in such diverse integration projects as vessel motion control, ...

4 Visualization of supercomputer simulations in physics

V. Watson, G. Bancroft, T. Plessel, F. Merritt, P. P. Walatka

August 1989 **Proceedings of the 1989 ACM/IEEE conference on Supercomputing**Full text available:  pdf(1.40 MB)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Recent advances in computer graphics hardware and software have resulted in major improvements in our ability to experience computer simulations of physics by viewing dynamic three-dimensional scenes representing the simulations. This paper describes the hardware and software tools and techniques in use at NASA's Numerical Aerodynamic Simulation Facility for visualization of computational fluid dynamics. The visualization process is illustrated by video tapes and stereo pictures (av ...

5 Applications of qualitative modeling to knowledge-based risk assessment studies

Gautam Biswas, Kenneth A. Debelak, Kazuhiko Kawamura

June 1989 **Proceedings of the second international conference on Industrial and engineering applications of artificial intelligence and expert systems - Volume 1**Full text available:  pdf(729.63 KB)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Risk assessment of technological processes (chemical and power plants, electro-mechanical systems) is a complex process that requires enumeration of all possible failure modes, their probability of occurrence, and their consequences. Traditionally such studies have been performed by a committee of expert engineers with diverse backgrounds. This paper discusses the use of qualitative modeling techniques based on deriving behavior from structural descriptions and causal reasoning to aid autom ...

6 Man-machine interaction in the design of rotating electrical machines

Bernard J. Bennington

January 1969 **Proceedings of the 6th annual conference on Design Automation**Full text available:  pdf(1.08 MB)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

When engineering design is considered as a part of the more general study of system design or problem solving, it becomes apparent that it subdivides into the separate problems of design analysis, design synthesis and system identification. Rotating electrical machinery presents a uniquely complicated system of non-linear, constrained, discrete and discontinuous relationships. The economical solution of the design of electrical machines in our industrial society can only be achie ...

7 Gordon Bell awards session: Development and achievement of NAL numerical wind tunnel (NWT) for CFD computations

H. Miyoshi, M. Fukuda, T. Iwamiya, T. Nakamura, M. Tuchiya, M. Yoshida, K. Yamamoto, Y. Yamamoto, S. Ogawa, Y. Matsuo, T. Yamane, M. Takamura, M. Ikeda, S. Okada, Y. Sakamoto, T. Kitamura, H. Hatama, M. Kishimoto

November 1994 **Proceedings of the 1994 ACM/IEEE conference on Supercomputing**Full text available:  pdf(685.50 KB)Additional Information: [full citation](#), [abstract](#), [references](#)

NAL Numerical Wind Tunnel (NWT) is a distributed memory parallel computer developed through joint research and development of NAL and Fujitsu. It is based on the analysis of CFD codes developed in NAL. The target performance is more than 100 times faster than VP400. In this paper, the parallel computation model employed in the development of the NWT is described. The specification and feature of the NWT and the NWT Fortran are discussed. Finally, Performance evaluations and some applications are ...

8 Art session 2: tools development for arts research and practice: Sumi-nagashi: creation of new style media art with haptic digital colors 

Shunsuke Yoshida, Jun Kurumisawa, Haruo Noma, Nobuji Tetsutani, Kenichi Hosaka
October 2004 **Proceedings of the 12th annual ACM international conference on Multimedia**

Full text available:  pdf(946.91 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This installation provides painters with a method for feeling attributes of digital colors and a fluid canvas. When a user of this installation moves the stylus paintbrush over the digital canvas, he/she senses the "weight of the colors" through the brush. For example, the user experiences dark colors as heavy in weight and light colors as light in weight. Complex painting is expressed as a mixed tactile sensation using a new desk-style force feedback system called the "Proactive Desk." Other ...

Keywords: digital painting, haptic feedback, media art, virtual reality

9 An Illustrated Analysis of Sonification for Scientific Visualisation 

R. Minghim, A. R. Forrest

October 1995 **Proceedings of the 6th conference on Visualization '95**

Full text available:  pdf(1.04 MB)  Additional Information: [full citation](#), [abstract](#)
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This paper presents an analysis of progress in the use of sound as a tool in support of visualisation and gives an insight into its development and future needs. Special emphasis is given to the use of sound in Scientific and Engineering Applications. A system developed to support surface data presentation and interaction by using sound is presented and discussed.

Keywords: visualisation, sonification, surfaces, audio cues

10 Solving engine maintenance capacity problems with simulation 

Robert Gatland, Eric Yang, Kenneth Buxton

December 1997 **Proceedings of the 29th conference on Winter simulation**

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Distributed real-time simulation is the focus of intense development, with complex systems being represented by individual component simulations interacting as a coherent model. The real-time architecture may be composed of physically separated simulation centres. Commercial off-the-shelf (COTS) and Freeware Real-time software exists to provide data communication channels between the components, subject to adequate system bandwidth. However if the individual models are too computationally int ...

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Jahns, T.M.; Blasko, V.;
Proceedings of the IEEE, Volume: 89, Issue: 6, June 2001
Pages:963 - 975

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) **IEEE JNL**

2 Distributed object technology for networking

Redlich, J.-P.; Suzuki, M.; Weinstein, S.;
Communications Magazine, IEEE, Volume: 36, Issue: 10, Oct. 1998
Pages:100 - 111

[\[Abstract\]](#) [\[PDF Full-Text \(1488 KB\)\]](#) **IEEE JNL**

3 The next chip challenge: effective methods for viable mixed technology SoCs

Pogge, H.B.;
Design Automation Conference, 2002. Proceedings. 39th, 10-14 June 2002
Pages:84 - 87

[\[Abstract\]](#) [\[PDF Full-Text \(525 KB\)\]](#) **IEEE CNF**

4 Practical considerations concerning the interleaved transition mode single-stage ballast

Teodorescu, R.; Kjaer, S.B.; Munk-Nielsen, S.; Pedersen, J.K.; Blaabjerg, F.;
Industrial Electronics, 2002. ISIE 2002. Proceedings of the 2002 IEEE International Symposium on, Volume: 4, 8-11 July 2002
Pages:1065 - 1070 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(648 KB\)\]](#) [IEEE CNF](#)

5 Machine visualization, understanding and interpretation of polyhedral line-drawings in document analysis

Wang, P.S.P.;

Document Analysis and Recognition, 1993., Proceedings of the Second International Conference on , 20-22 Oct. 1993

Pages:882 - 885

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6 Why LRT now?

Last, A.;

Light Rapid Transit On-Street, IEE Colloquium on , 16 May 1989

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Bojoi, R.; Lazzari, M.; Profumo, F.; Tenconi, A.;
 Industry Applications, IEEE Transactions on , Volume: 39 , Issue: 3 , May-Jun 2003
 Pages:752 - 760

[\[Abstract\]](#) [\[PDF Full-Text \(573 KB\)\]](#) [IEEE JNL](#)

2 A microcomputer-based control and simulation of an advanced IPM synchronous machine drive system for electric vehicle propulsion
Bose, B.K.; Szczesny, P.M.;
 Industrial Electronics, IEEE Transactions on , Volume: 35 , Issue: 4 , Nov. 1989
 Pages:547 - 559

[\[Abstract\]](#) [\[PDF Full-Text \(960 KB\)\]](#) [IEEE JNL](#)

3 Adaptive induction machine current control using internal model principle

Cheng-Jin Zhang;
 American Control Conference, 2004. Proceedings of the 2004 , Volume: 1 , 3C June-2 July 2004
 Pages:82 - 83 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(477 KB\)\]](#) [IEEE CNF](#)

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1 Discussion on the relation between residual breakdown voltage and nondestructive parameters of stator insulation in generator
Zhidong Jia; Xiongwei Jiang; Hengkun Xie; Ruijun Wang;
Properties and Applications of Dielectric Materials, 2000. Proceedings of the 61 International Conference on , Volume: 2 , 21-26 June 2000
Pages:970 - 973 vol.2
[\[Abstract\]](#) [\[PDF Full-Text \(232 KB\)\]](#) **IEEE CNF**
2 New estimating techniques for multi-stress aging test of large generator stator winding insulation
Song Jiancheng; Yue Bo; Xie Hengkun;
Properties and Applications of Dielectric Materials, 2000. Proceedings of the 61 International Conference on , Volume: 2 , 21-26 June 2000
Pages:951 - 956 vol.2
[\[Abstract\]](#) [\[PDF Full-Text \(544 KB\)\]](#) **IEEE CNF**
3 Design optimisation of an axially laminated synchronous reluctance motor
Coates, C.E.; Platt, D.; Perera, B.S.P.;
Industry Applications Conference, 1997. Thirty-Second IAS Annual Meeting, IAS '97., Conference Record of the 1997 IEEE , Volume: 1 , 5-9 Oct. 1997
Pages:279 - 285 vol.1
[\[Abstract\]](#) [\[PDF Full-Text \(404 KB\)\]](#) **IEEE CNF**
4 Study on the characteristic parameters used to assess the insulation condition of stator winding
Yue Bo; Zhu Zhelei; Chen Xiaolin; Hengkun Xie;

Properties and Applications of Dielectric Materials, 2003. Proceedings of the 7th International Conference on , Volume: 1 , 1-5 June 2003
Pages:278 - 280 vol.1

[Abstract] [PDF Full-Text (297 KB)] IEEE CNF

5 Study on aging extent of stator insulation in a large turbogenerator
Weisheng Lu; Xiaoqin Ma; Hengkun Xie;
Electrical Insulating Materials, 2001. (ISEIM 2001). Proceedings of 2001 International Symposium on , 19-22 Nov. 2001
Pages:741 - 744

[Abstract] [PDF Full-Text (359 KB)] IEEE CNF

6 Acoustical technology applications in large high voltage motors
Xiaoqin Ma; Weisheng Lu; Xiangtian Chun; Hengkun Xie;
Electrical Insulating Materials, 2001. (ISEIM 2001). Proceedings of 2001 International Symposium on , 19-22 Nov. 2001
Pages:737 - 740

[Abstract] [PDF Full-Text (335 KB)] IEEE CNF

7 Study on the multi-stress aging of stator insulation based on finger parameters
Yue Bo; Li Jian; Cheng Yonghong; Hengkun Xie;
Electrical Insulating Materials, 2001. (ISEIM 2001). Proceedings of 2001 International Symposium on , 19-22 Nov. 2001
Pages:729 - 732

[Abstract] [PDF Full-Text (307 KB)] IEEE CNF

8 Using AC current parameters to evaluate aging condition of stator insulation
Yue Bo; Li Jian; Xiaohong Zhang; Cheng Yonghong; Hengkun Xie;
Electrical Insulating Materials, 2001. (ISEIM 2001). Proceedings of 2001 International Symposium on , 19-22 Nov. 2001
Pages:725 - 728

[Abstract] [PDF Full-Text (294 KB)] IEEE CNF

9 Aging diagnosis of large generator stator winding insulation based on dielectric characteristic parameters
Song Jiancheng; Cheng Yonghong; Xie Hengkun; Hao Junfang; Li Haiying;
Electrical Insulating Materials, 2001. (ISEIM 2001). Proceedings of 2001 International Symposium on , 19-22 Nov. 2001
Pages:709 - 712

[Abstract] [PDF Full-Text (335 KB)] IEEE CNF

10 Epoxy/mica insulation condition assessment using AC current method
Yanpeng Hao; Guoli Wang; Hengkun Xie;
Electrical Insulating Materials, 2001. (ISEIM 2001). Proceedings of 2001 International Symposium on , 19-22 Nov. 2001

Pages:705 - 708

[\[Abstract\]](#) [\[PDF Full-Text \(293 KB\)\]](#) [IEEE CNF](#)

11 Study on electricity saving fuzzy controller of asynchronous motors based on fuzzy logic

Song Jiancheng; Li Haiying; Hao Junfang; Zhai Shengqin; Xie Hengkun;
Electrical Machines and Systems, 2001. ICEMS 2001. Proceedings of the Fifth International Conference on , Volume: 2 , 18-20 Aug. 2001
Pages:774 - 777 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(373 KB\)\]](#) [IEEE CNF](#)

12 The study of broadband current transducer system for on-line monitoring of partial discharges in turbine generator

Hui Ma; Jixun Ma; Guangnin Wu; Zhigang Huang; Xinyan Wu; Henkun Xie; De Sun; Rumin Zhang;
Electrical Insulating Materials, 1995. International Symposium on , 17-20 Sep 1995
Pages:217 - 220

[\[Abstract\]](#) [\[PDF Full-Text \(188 KB\)\]](#) [IEEE CNF](#)

13 Current signature analysis of induction motor mechanical faults by wavelet packet decomposition

Zhongming Ye; Bin Wu; Sadeghian, A.;
Industrial Electronics, IEEE Transactions on , Volume: 50 , Issue: 6 , Dec. 2003
Pages:1217 - 1228

[\[Abstract\]](#) [\[PDF Full-Text \(979 KB\)\]](#) [IEEE JNL](#)

14 30 MVA superconducting synchronous condenser: Design and it's performance test results

Nakamura, S.; Yamada, T.; Nomura, T.; Iwamoto, M.; Shindo, Y.; Nose, S.; Ishihara, A.; Fujino, H.;
Magnetics, IEEE Transactions on , Volume: 21 , Issue: 2 , Mar 1985
Pages:783 - 790

[\[Abstract\]](#) [\[PDF Full-Text \(936 KB\)\]](#) [IEEE JNL](#)

15 Torque ripple analysis of a PM brushless DC motor using finite element method

Min Dai; Keyhani, A.; Sebastian, T.;
Energy Conversion, IEEE Transactions on , Volume: 19 , Issue: 1 , March 2004
Pages:40 - 45

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